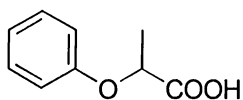


D-08

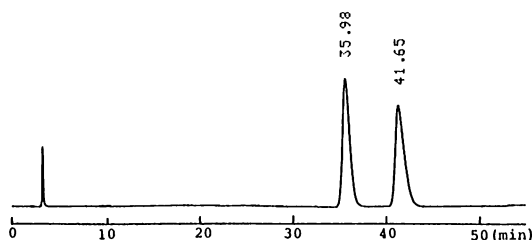
2-Phenoxypropionic acid**OA-3200**

Column: 4.6mm I.D. × 25cm

Mobile phase: 0.005mol/L ammonium acetate in methanol

Flow rate: 0.8mL/min

Detector: UV254nm

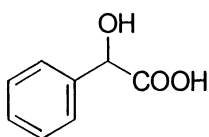


OA-5000	1.20
OA-3200	1.17
OA-4400	1.11 { +, - }

OA-4900	1.09
OA-3100	1.08
OA-7100	1.06

AGP 1.52

D-09

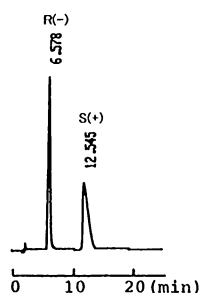
Mandelic acid**OA-6100**

Column: 4.6mm I.D. × 15cm

Mobile phase: 2mmol/L copper (II) sulfate in water/acetonitrile (90:10)

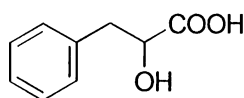
Flow rate: 1.0mL/min Detector: UV254nm

Injection: 2μL (16mg/mL)



OA-6100	2.15 { R, S }
OA-5000	1.24 { S, R }
OA-4500	1.05

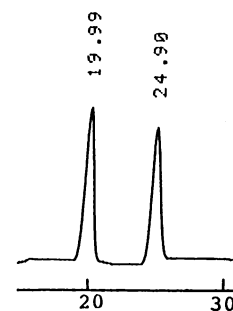
D-10

3-Phenyllactic acid**OA-5000**

Column: 4.6mm I.D. × 15cm

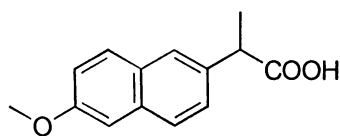
Mobile phase: 1mmol/L copper (II) acetate and 0.05mol/L ammonium acetate in water/2-propanol (85:15) [pH4.5]

Flow rate: 1.0mL/min Detector: UV280nm



OA-5000 1.26

D-11

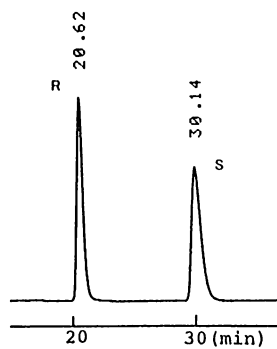
Naproxen**OA-2500**

Column: 4.6mm I.D. × 25cm

Mobile phase: 0.05mol/L ammonium acetate in methanol

Flow rate: 1.0mL/min

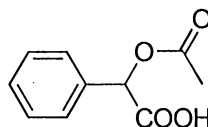
Detector: UV254nm



OA-2500	1.55 { R, S }
OA-7000	1.40
OA-3300	1.09

AGP 1.88
HSA 1.30

D-12

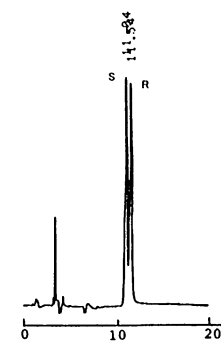
O-Acetylmandelic acid**OA-4700**

Column: 4.6mm I.D. × 25cm

Mobile phase: hexane/2-propanol/methanol/trifluoroacetic acid (97:2:1:0.2)

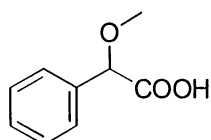
Flow rate: 1.0mL/min Detector: UV254nm

Injection: 2μL (10mg/mL)



OA-4700 1.06 { S, R }

D-13

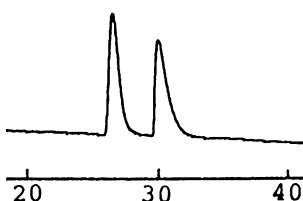
α-Methoxyphenylacetic acid**OA-2500**

Column: 4.6mm I.D. × 25cm

Mobile phase: 0.01mol/L ammonium acetate in methanol

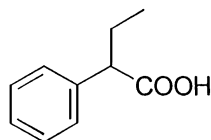
Flow rate: 1.0mL/min

Detector: UV254nm



OA-2500	1.15
OA-5000	1.06

D-14

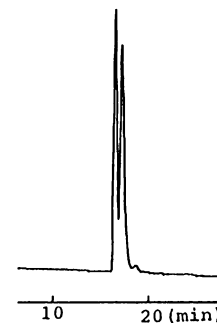
2-Phenylbutyric acid**OA-2500**

Column: 4.6mm I.D. × 25cm

Mobile phase: 0.01mol/L ammonium acetate in methanol

Flow rate: 1.0mL/min

Detector: UV254nm



OA-2500	1.05
AGP	1.30